

12. A method for controlling a damping force of a damper, said method comprising:
- generating a first operating current as a function of a desired force level of the damping force;
- determining a scale factor as a function of an operating temperature of the damper;
- generating a second operating current as a product of the first operating current and the scale factor; and
- providing the second operating current to the damper to thereby control the damping force as a function of the desired force level of the damping force and the operating temperature of the damper.
13. A method for controlling a damping force of a damper, said method comprising:
- generating a first operating current as a function of a desired force level of the damping force;
- determining a scale factor and an offset value as a function of an operating temperature of the damper and a relative velocity of the damper; and
- providing a second operating current to the damper in response to a determination of the scale factor and the offset value.
14. The method of claim 13, further comprising:
- generating a third operating current as a product of the first operating current and the scale factor; and
- generating the second operating current as a summation of the third operating current and the offset value.

15. The method of claim 13, further comprising:
generating a third operating current as a summation of the first
operating current and offset value; and

5 generating the second operating current as a product of the third
operating current and the scale factor.

16. A device for controlling a damping force of a damper, said device
comprising:

10 a first module operable to generate a first operating current as a
function of a desired force level of the damping force; and

a second module operable to determine a scale factor as a function of
an operating temperature of the damper and to generate a second operating current
as a product of the first operating current and the scale factor,

15 wherein said second module is further operable to provide the second
operating current to the damper to thereby control the damping force as a function
of the desired force level of the damping force and the operating temperature of the
damper.

20 17. A device for controlling a damping force of a damper, said device
comprising:

a first module operable to generate a first operating current as a
function of a desired force level of the damping force; and

25 a second module operable to determine a scale factor and an offset
value as a function of an operating temperature of the damper and a relative velocity
of the damper, said second module is further operable to provide a second
operating current to the damper in response to a determination of the scale factor
and the offset value.

18. The device of claim 17, wherein
said second module is further operable to generate a third operating
current as a product of the first operating current and the scale factor, and
5 said second module is further operable to generate the second
operating current as a summation of the third operating current and the offset value.

19. The device of claim 17, wherein
said second module is further operable to generate a third operating
10 current as a summation of the first operating current and offset value, and
said second module is further operable to generate the second
operating current as a product of the third operating current and the scale factor.

20. A system, comprising:
15 a damper operable to provide a damping force in response to a
reception of a first operating current; and
a controller,
wherein said controller is operable to generate a second operating
current as a function of a desired force level of the damping force,
20 wherein said controller is operable to determine a scale factor as a
function of an operating temperature of the damper,
wherein said controller is operable to generate the first operating
current as a product of the second operating current and the scale factor, and
wherein said controller is operable to provide the first operating
25 current to the damper to thereby control the damping force as a function of the
desired force level of the damping force and the operating temperature of the
damper.